TARC NEWSLETTER

TITUSVILLE AMATEUR RADIO CLUB

JULY, 1996

OFFICERS

PRESIDENT: Bud Hughes K4CWG 269-0779 SECRETARY: Marty Coin WD4JNM 264-9447

V.PRESIDENT: Pike Abell W4EPU 269-4208 TREASURER: Clyde Lee K4EOS 267-9375

CLUB INFORMATION

TARC Meetings: Monthly on 4th Tuesday at 1900 hrs at Jaycee Building

TARC Nets: VIP - Thursdays at 1000 hrs on 146.910
Friendship - Thursdays at 1830 hrs on 146.910
Mosquito - Wednesdays at 1900 hrs on 28.333

TARC Repeaters: VHF - 146.910 and 146.970. UHF - 444.150

PRESIDENT'S CORNER

By Bud Hughes K4CWG

The TARC Technical Group lead by Les K4SJC have put a considerable amount of time into the 146.91 Repeater. Their efforts have paid off in both cosmetics and functional performance of the repeater. With the new cabinet provided by Don KE4LNS, and the assorted hardware donated by others, this repeater looks very professional and to this point is performing great.

>Those who donated their time to the improvement of the club repeater include Les K4SJC, Don KE4LNS, Todd KE4KIB, Steve KE4VFS, Randy KE4ICM, Dave WB4SIG, Derek KE4BBD, and our friend Bill Stapleton. This crew donated many late night hours on this project and are still trying to escape from the dog house. My apologies to their spouses for keeping them away from home until such a gosh awful late night hour. Part of the reason for not getting home at a reasonable hour was due to a non calibrated piece of rope used as a measuring stick. (Did I say that right, Don?) TARC extends a big THANKS to all of you.

>For Field day antenna stringing up, Warren KS4GP and has committee(s) were successful in arm twisting a goodly bunch of worker bees. True to form and as was expected, it rained. I am convinced the heavy rain caused some sort of grimly 20 meter virus to unearth causing some serious head scratching by our antenna gurus.

>Our thanks to Ken KD4HNW and his company Anderson for the use of the little house at the end of the path. Jerry KC4YDP was in Spain in support of the shuttle launch. He flew back to the states arriving home late Saturday afternoon. But being the guy he is, Jerry showed up at Fox Lake Park before sun-up Sunday , and being our most distinguished CW buff, he came to our rescue - racking up a goodly sum of contacts on the CW bands. The CW activities were billeted in an air conditioned pop-up trailer thanks to Wynn and Theresa WB4ZUY and WB4ZUZ Frenchie KO4NQ almost gave our secret away when he came over to visit the CW station, opened the door and turned to Penny KE4BBI and in a loud voice announced, "hey, they have air conditioning out here".

>Thanks to the Burdick family, Danny KE4OZD, Harmony KE4RKC and David KE4OWJ. Your being there the entire 24+ hours and the points you contributed is gratefully appreciated. To Roger KE4TRE and his son Mike KE4YGT who were kind enough to come up from the south end of the county to assist us, fellows we enjoyed your company and would not have made it without you. Chuck KE4RIV furnished the power generator and it performed like a champ. Thanks, Chuck. There were many who contributed and are not mentioned in this column. To you guys, you are the.....

(see page 2)

HAPPY BIRTHDAY

JULY 1 KF4GNZ SANARA LEWIS
JULY 2 KF4HTC SHERRY HUGHES
JULY 3 KE4OWJ DAVID BURDICK
JULY 4 KC4ZHW KARL BUSHONG
JULY 8 W4NMB HOLLAND STARKEY
JULY 9 KD4JBL WILLIE WILLIAMS
JULY 9 KD4RQS JOHN WOOLEY
JULY 10 WB9MFJ LARRY CARR
JULY 10 KS4DW CLARA LARRABEE
JULY 11 DORIS GIONET
JULY 14 K4DZV WALTER FANTON
JULY 17 KF4IJP JOANNA BLUM
JULY 17 KB4WLT KEN WATSON
JULY 17 KE4OZD DANNY BURDICK
JULY 20 N4DQT BOB YOUNG
JULY 23 KE4VWB HELEN BURKS
JULY 23 KD4ROZ LEONARD ZBIEGIEN
JULY 24 KE4AGH VERN ANDREWS
JULY 25 KC4YDP JERRY RICHARDS
JULY 25 KE4AEF HOWARD McNITT
JULY 25 AD5VU DAN WOOD
JULY 27 AE4CB DAVID HURST
JULY 28 KF4IGB PAT WIDICK
JULY 28 KE4AGM RICHARD LASURE
JULY 29 WA4CUO BILL HOSKINSON
JULY 30 WD8JLT BRIAN SONNENBERG
JULY 30 KE4YQI DIANE FROGGE

TO A SPECIAL FRIEND

YESTERDAY IS THE PAST--
TOMORROW IS THE FUTURE--
TODAY IS A GIFT--
THAT IS WHY IT IS CALLED THE PRESENT

(President - from page 1) .....club's finest. As always, this club - when the need arises comes together and accomplishes the tasks at hand.

>The computerized totals for Field Day activities are being processed by Tom AD4NA and will be given to Sandy KE4TQZ and Mike KE4MWZ. The other point counting will be combined and the package will be submitted to ARRL for publication in the fall.
>The Jaycees are going to need our support at the 4th of July fire works display. Please come out and lend a hand.
>The club meeting held June 25, was most enjoyable. Pike, thanks for getting Mr. Jim Brown from the State Attorney's Office to come and be our guest speaker. We all enjoyed his presentation.
>We need to be thinking about who to nominate for our Ham Of The Year. We are most fortunate in that we have a wonderful and hard working club oriented group to choose from.
>Our deepest thanks to Bill NK4D for the equipment gift to the TARC. Thanks to Bill, we are back up and running. The club members voted to give Bill a two year honorary membership in the club. Sure hope Bill can come down and visit us - especially to the TARC Hamfest on November 9.
>Hope to see you at the 4th of July Jaycees fire works. And, of course, the next club meeting July 23. 73's

CRITIQUE
ON THE BREVARD COUNTY
EMERGENCY HURRICANE DRILL

By Ralph AE4LE

This was a pre-arranged drill to be conducted during the hours of 9:00 am to 12:00 on Saturday, June 8, 1996.
>The essence of the drill was to determine what could be done if all electrical power and all outside antennas had been destroyed due to a hurricane. This meant that only supplemental power was to be used, and only emergency antennas were to be used (no repeater access was to be available.)
>The North Brevard segment of the drill started promptly at the designated hour. Control center was established just outside the Miracle City Mall in Titusville by Cliff Hoag KC4SCY. He was able to extend a thirty foot mast outside his RV. The control center was then shared with Mike Ellixson KE4MWZ, who operated outside in his van. (The attempt to use a small antenna attached to his wheel chair proved to be less than satisfactory. It was a great idea and needs to be better perfected.)

>Check-ins were done by zones which had been established by the Titusville City Fire Department (with whom we shall be coordinating in times of disaster.) A total of twenty-nine separate check-ins were recorded. Those using mobile facilities moved to two or more locations to check on receptivity in the various locations. Where necessary, when a check-in could not be received at the control station, a relay was accomplished to make the contact. This was also done in reverse from the control station to the check-in.

>It was found that contact with the County Control Station was not possible. They could hear our Control Station but could not be heard by our control station. Once, a relay was established via County Control to Indian River to Titusville and reversed. This led the group to the conclusion that we must get an antenna higher into the air. To this end, the manager of Radio Shack was contacted. In the near future, a fifty foot mast and a J-pole antenna will be sequestered under the Radio Shack storage trailer, which is never moved. Guy lines will also be stored at this location. Coaxial cable will be attached as needed but not kept at the location.

>Since it is possible for one man to raise this mast, it will be possible, with very little trouble, to get a fifty to fifty-five foot antenna into the air. Two people working on the raising will make the job faster and easier and allow for securing the guy lines. A ladder, or other means of getting to the roof of the store will be necessary.

>A mobile unit was dispatched to each of the schools to be used for evacuation centers and the hospital to check on communications from these points to control center. A hand-held radio was adequate for Jackson Middle and Apollo Elementary Schools.

>When a hand-held was attempted at Oak Park Elementary and Madison Middle Schools, it was found that the communication was impossible. When a J-pole antenna was run up the flag pole and attached to a hand-held, communication was excellent. J-poles will be stored at each of these schools for emergency purposes. Twenty-five feet of cable will be adequate for operational use from the outside of the building or fifty feet will be necessary to operate from inside the building. We will attempt to supply fifty feet of cable for each location.

>The Same Day Surgery Unit of Jess Parish Hospital was closed and there is no flag pole to be utilized at the location. A hand-held did not make contact with the control station. However, this location can be relayed through the station at the hospital.

>The hospital has installed an antenna at the Emergency Entrance for use of TARC in case of an emergency. The cable leads to the security office just inside the door of the emergency entrance. There is enough cable to be pulled to a small cubicle where the operator can be in contact with the admitting desk and the emergency nurse (or doctor). This will allow the operator to be as unobtrusive as possible and yet be cognizant of all that is going on. It is an excellent arrangement.

>The Mims school was in communication with a mobile unit driven to the site.

>We did not check the fire stations. However, we will accomplish this task in the near future since it is imperative that the fire stations and police station be accessible for good communication.

>The response from Port St. John was not very favorable. One check-in was accomplished from a resident, but he was not discernible as he moved south into the residential area. If we had to operate for the fire station or open the school for an evacuation center, we would have trouble in communications. We will be working on this during the month.

>On the whole, it was considered an excellent learning situation, and allows the emergency operators to better understand the problems and what might be expected of them in cases of disaster. Remedies for many of the problems are being handled as this report is being written.

>Congratulations are due Mike Ellixson and Cliff Hoag for the excellent job they did in coordinating the drill, and persistence in trying to make contact with all that were checking in to the drill net!!

IMPRESSIONS

By Bud K4CWG

As we walk along the beach we leave our foot prints in the sand. These imprints are uniquely ours and from these others can learn much about us, including the direction we are walking, our approximate size, weight and how long ago we passed this way.

>Just as with the impressions in the sand, by the choice of words, tone of voice and even our body language we imprint in the minds of those in our company our unique traits, personalities and characteristics.

>We also are the recipients of impressions from those to whom we come in contact. I would like to share with you an impression left with me by a couple of ham radio operators.

>On Saturday 5/4/96, a phone call was received from Taylors, SC. The caller was Fred KB4SBP. Fred, his wife Joyce, and their two daughters were returning to Haiti where they serve as missionaries. Joyce did not have her license, so while in the states Fred made a phone call to W5YI-VEC trying to locate a test team where Joyce could be administered the exam for Tech No Code. Since Fred and Joyce were leaving Taylors and driving down the east coast to West Palm Beach, W5YI gave Fred my telephone number since Titusville was on the route between South Carolina and West Palm Beach.

>Due to their departure schedule from West Palm, Fred explained that the exam would have to take place Sunday afternoon at 3:00 PM. This was the estimated time they would be motoring down I-95 and in the vicinity of Titusville.

>Typical of the TARC test team, when asked to serve on a moments notice, all of those volunteers contacted agreed to assist in administering the exams necessary for Joyce to obtain her license. In keeping with our policy the test session was announced on the repeater for benefit of those who may be waiting to take exams. Dave AC4JX was called on to monitor the 146.91 repeater so that when Fred and his family got into the area, they could be given directions to the test site.

>Joyce was administered Elements 2 and 3A. After submitting her test papers to Jo KE4AEB and Les K4SJC for grading, Joyce excused herself to seek out a place of privacy. Upon returning to the testing area, and having determined that she had passed both elements, the customary congratulations were extended to Joyce. With a smile that I shall never forget, she responded in a soft assuring voice, "I know".

>It was obvious to me that in that place of privacy Joyce communicated with the One, who if we will do the same, then we, too, can say "I know".

We now have learned that the FCC has issued the call sign KF4JOM to Joyce. The impression that this lady left with me is that phonetically her call is "JESUS OWNS ME".

>We wish the best to Fred and his family and are thankful that there are those who serve in the capacity as that family does.

>My thanks to the test team KE4AEB/KT4CQ/ WD4JNM/and K4SJC.

FIELD DAY '96

By Warren KS4GP

0630 on Saturday 22 June was early and tough. About 12 people were there and others came later. The donuts and coffee were there thanks to K4CWG.

>Antennas started up. 80 and 40 meter dipoles went up with minor adjustments. The 20 meter dipole was another story.

>We had 10 people including the park custodian sharing ideas. 3 different antennas - nothing worked. We finally got one from Steve's home and it worked as a sloper according to the MFJ 249. Sunday, Les figured out what it was. When he remembered the big tower with transmitters on it, the oscillator was picking the signal up from it and pegging out the meter. Next time we will CR it out with an SWR meter at the transceiver.

>We went on the air at 1400 as planned. Phone had 10-20-40-80 and CW had 40 and 80 ready. We had all kinds of problems with the tribander antenna. Roger KF4TRE, Mike KE4YGT, Keith KE4YQH worked on all antennas. We measured and tuned but we finally gave up and put up a G5RV and CW was ready.

>Danny KE4OZD had 2 meter & 10 meter going all night. Daughter and son were logging and talking. California opened up in the late night and Danny pulled the contacts out. Bill KR4CY and Daughter Debbie KF4CYZ worked 40 meters all night. Eddie KE4MFT, Joe KD4UZS and Bill KT4CQ worked the other rig all night.

>Olive Garden had better hope that Val WB4ZUZ does not go into the spaghetti business. That was the best spaghetti we ever had. Many people praised the meal. We were all well nourished with garlic bread, ice cream and cake.

>Jerry KC4YDP came back from overseas straight from Orlando right to the CW shack at 0600 and did not leave til 1400. Bud K4CWG, Bob W4VQB and Wynn WB4ZUY kept CW going as long as we kept the generators gassed up and running. Wynn WB4ZUY and Val WB4ZUZ were gracious enough to loan us their pop up camper with air to house and keep our paddle jockeys cool and going.

>Marty WD4JNM and Bill KT4CQ kept the morning and afternoon phone bands going while Danny had 2 meters and 10 meters on a GAP they put up that morning.

>It was nice to see Mike KE4MWZ out and about during antenna construction. He cheered us on while gracefully dodging buy ropes, poles and items flying around.
>Thanks to Kenny KD4HNW for the handicap Portalet. It was roomy and nice. Sandy KE4TQZ and Mike KE4MWZ said so.
>Ozzie N4SCY maintained packet throughout with a good copy on the W1AW bulletin.
>Cliff KC4SYD and Pike W4EPU kept plenty of ice and liquid refreshment available.
>Thanks to the committees:

Equipment Marty WD4JWM WD4JNM
Support Cliff KC4SYD
Publicity Kay KD4VFQ
Operation Gene KC4TE

And thanks to all of you who came.

THANKS FOR FIELD DAY

I HAVE NEVER SEEN SO MUCH SWEAT - ON SO MANY PEOPLE - DOING SO MUCH WORK - JUST SO I COULD HAVE A GOOD TIME AT FIELD DAY FROM MY WHEEL CHAIR! THANKS TO ALL FOR A GOOD JOB. SANDY KE4TQZ

"BELLY-ACHING" CAUSES & REASONS

By Bud K4CWG

Growing up in a rural county I could not pass by my favorite apple tree without scaling up and fetching a supply of not-yet-ripe green apples.
>Retrieving muscadines from the vines stretching twenty to thirty-five feet up into the trees was a piece of cake. Getting to the green and some times ripe plums required more skill than one would think. It always seemed that the biggest plums were invariably in the middle of the "briar" patch. To get to those delicious plums it seemed as though there were always at least a million briars and thorns to contend with. While negotiating my way past these rascals, the word "ouch" was pronounced over and over in several octaves.
>I would be remiss if I did not mention the persimmon tree loaded with green persimmons. As soon as you bite into a green persimmon a whole new meaning of the word "puckering-up" comes into being.
>Now after you have eaten your fill of green apples, green plums and green persimmons, you are qualified and have all prerequisites and the rights to a front seat in the 1010 "belly-aching" class

BILL SEEKS PROTECTION

From ARRL Bulletin 19

Rep. Bill Baker (R-CA) has introduced a bill to protect ham volunteers in the Volunteer Examination program and the Amateur Auxiliary of the FCC from frivolous lawsuits while they are doing their volunteer jobs. The bill, HR 3207, would afford amateurs engaged in statutorily defined activities with the VE program and with the Amateur Auxiliary the same liability as federal workers under the Federal Tort Claim Act. When individuals who fall under such protection are sued for something they have done while performing their duties, the Federal government steps in to protect them. Baker introduced the measure, the Amateur Radio Volunteer Services Act of 1996, March 29, 1996, as an amendment to the Communications Act.
>While the bill would not afford absolute blanket immunity, it does offer a fairly rigorous body of legal protection from the kind of malicious litigation that tends to frighten volunteers away from these activities, said ARRL Legislative and Public Affairs Manager Steve Mansfield, N1MZA.
>Baker said that Amateur Radio volunteers provide an invaluable service to all ham operators by assisting in licensing and monitoring activities, thus saving taxpayer dollars. Those savings would dry up if volunteers stay away for fear of lawsuits.
>The bill is a simplified version of legislation originally introduced in the 103rd Congress by Rep. Jim Slattery. Individuals and private organizations currently protected by the Federal Tort Claims Act include Volunteers in Service to America (VISTA), the Peace Corps and the Job Corps. Baker has enlisted members of both parties as original cosponsors of the bill. These include: Charles Wilson (D-TX); Bob Wise (D-WV); Edolphus Townes (D-NY); Mike Parker (R-MS); Toby Roth (R-WI); Charles Taylor (R-NC); Ron Dellums (D-CA); David Funderburk, K4TPJ (R-NC); Ed Royce (R-CA); Norman Dicks (D-WA); Vern Ehlers (R-MI); Chris Cox (R-CA); Andrew Jacobs (D-IN); Harold Rogers (R-KY); Dennis Hastert (R-IL); **Dave Weldon (R-FL)**; Anna Eshoo (D-CA); Ken Calvert (R-CA); Doug Bereuter (R-NE); Gene Green (D-TX); George E. Brown (D-CA); Eva Clayton (D-NC); and Sam Farr (D-CA).

TREASURERS REPORT

By K4EOS Clyde Lee

BALANCE FORWARD FROM 1995	2,780.03
DEPOSITS Year to date	6,306.92
TOTAL INCOME	$9,086.95
EXPENDITURES	$3,678.74
BALANCE AS AT 05/30/96	$5,408.21

We have in our club a man who has been a ham longer than a lot of you have lived (present company excluded).

W2STS Jess Legrand has been liscensed for 66 years. Can you top that?

'HANDI' TIP

Clyde K4EOS

THE BATTERY PACK FROM AN O2AT ICOM FITS THE HTX-202 RADIO SHACK PERFECTLY. IT 'LOCKS' IN PLACE - UNLIKE THE 2AT ICOM PACK.

JUNE MEETING

By Marty WD4JNM, Secretary

Meeting called to order at 1900 hrs by Bud K4CWG.
>After the Pledge and introductions of members and guests, Bill Epply W2SDB - a visitor from the IRAC in Merritt Island played "Happy Birthday" on his harmonica to all those having June birthdays.
>Guest speaker was Assistant State Attorney General Jim Brown who spoke on the laws concerning scanners and other receiving and transmitting equipment in cars.
>Jay Rowan, Chief Engineer for WPGS, spoke on behalf of the Jaycees about the Fourth of July fireworks collection to be held at intersections, asking for volunteers from TARC to help with the collection.
>Todd KE4KIB spoke of the repairs to the 146.910 repeater and the conditions in which the crew worked. We wish to thank all involved: Dan KE4LNS, Randy KE4ICM, Todd KE4KIB, Dave WB4SIG, Les K4SJC, Bud K4CWG, Steve KD4VFS, and anyone else we might have missed.
>Carl KD4CBT asked for volunteers for the 5K run on Aug. 10, and golf tournament on Aug. 24. Any help will be greatly appreciated.
>Meeting closed at 2100 hrs.

FOR SALE
47' ROHN 25 TOWER
W/ROTOR PLATE AND
HEAVY DUTY ROTOR.
TOWER DOWN
READY TO MOVE OUT.
ASKING $400
JIM CHAPMAN
269-1095 AFTER 5:30 pm

LOOKING FOR
OWNER MANUAL
FOR KENWOOD TH 78A H.T.
TO BORROW TO COPY
CLYDE LEE K4EOS
267-9375

FOR SALE
RADIO SHACK
HTX 202 HT
W/12 V BATTERY
PLUS
ALKALINE PACK
WALL CHARGER
AND MANUAL
ASKING $140
CLYDE LEE K4EOS
267-9375

ABELL'S ANECDOTES

By Pike W4EPU

When I first joined the army in 1941, there was a shortage of Medical Technicians. They gave me, and many other inductees, aptitude tests to determine who would be suitable to train for the medics. Included in the test was a list of medical terms with spaces for narrative definitions of each. Here, as I recall, are some of them with the answers I gave:

Artery:	The study of painting.
Bacteria:	Back door to a cafeteria.
Barium:	What undertakers do when patients die.
Benign:	A number in bingo.
Cesarean Section:	A neighborhood in Rome.
Cat scan:	Search for a kitty.
Cauterize:	Make eye contact with her.
Colic:	A sheep dog.
Coma:	A punctuation mark.
Dilate:	To live a long time.
Enema:	Not a friend.
Fester:	Quicker.
Fibula:	A small lie.
G.I.Series:	A soldier's ball game.
Hangnail:	A coat hook.
Impotent:	A VIP is.
Labor Pain:	Getting hurt at work.
Medical Staff:	A doctor's cane.
Nitrates:	Cheaper than day rates.
Node:	Having known.
Outpatient:	A patient who has fainted.
Pelvis:	A cousin to Elvis.
Post Operative:	A letter carrier.
Recovery Room:	A place to do upholstery
Rectum:	Danged near killed 'em!
Seizure:	Roman Emperor.
Tablet:	A small table.
Terminal Illness:	Getting sick at the airport.
Tumor:	One + 2.
Urine:	Opposite of "you're out".
Varicose:	Nearby.
Vein:	Conceited.

By now, from the above, you have probably figured out how come I turned out to be an army radio operator.

FRACTURED DEFINITIONS

By Joan KE4SXU

PHLEGMATIC: A pennant that unfurls without human assistance.

PURVEY: Sound made by overwrought Jewish cat.

PURLOIN: School for pussycats, Brooklyn.

PODIUM: 1) Intense hatred of ravens and ushers. 2) A feeling of weariness induced by attending a Vincent Price film festival.

POCKET: At Radio City Music Hall, a dancer with acne.

PUBLICAN: A member of the political party that instigated the Whiskey Rebellion.

PSYCHIC: An ol' drinking' buddy.

PAMPAS: Disposable diapers used by mama llamas.

PARROT: A talking orange vegetable.

PISTACHIO: Hair on the face of a pig.

POLAROID: A very cold heavenly body.

TONG: A breakfast drink made of wet sandals.

TOADSTOOL: Frog that's turned state's evidence.

TAXIDERMY: Dance hall elephant.

TOAD: Poem on a Grecian tern.

TACHOMETER: Device for measuring audience response at Bette Midler concerts.

TOMBOY: The Walton's pet cat.

MEMBERSHIP UPDATE

Total membership: 279. (204 regular, 69 family, 6 honorary)

NEW MEMBERS: KF4GKZ DANIEL FIERS

RENEWALS:
WB4AXB ART BURSCH
KV4BY CLARENCE BAUER
WB4DXD BUCK TOMLINSON
KK4EY LEE ROLL
KD4EYR JUNE ROLL
KS4GP WARREN MURRAY
W9LSD DICK DUEL
W4NMB HOLLAND STARKEY
KO4NQ FRENCHY POULIN
KE4BBI PENNY POULIN
KD4RQS JOHN WOOLEY
KC4WGU MIKE HENSLEY
KD4ZAI WALT HOLLOWELL
N4ZNQ JIM MEEKS
KE4ZPA JOHN RENNINGER

HAMFESTS:

7/27,28	Shrine Temple, Orlando
8/3,4	Jacksonville
8/17,18	Huntsville, AL
9/7-8	Melbourne
9/14	Sunrise
9/22	New Port Richey
10/19	Starke
10/19-20	West Palm Beach
10/26	Port St. Lucie
11/2	Eustis/Mt.Dora
11/2	Sorrento
11/9	Titusville
11/23-24	Tampa
12/7	Okeechobee
12/7	Ocala
12/14	Lake City

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